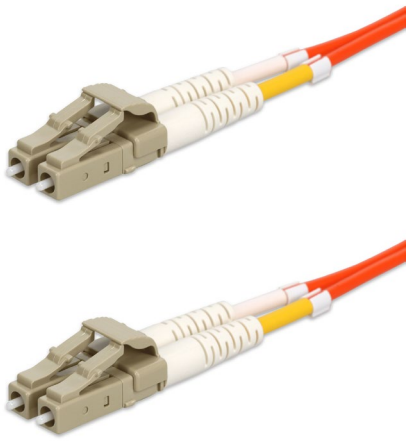
ADD-LC-LC-8M6MMF

8m LC to LC Orange OM1 Duplex OFNR (Riser-Rated) MMF Fiber Patch Cable

Features

- OM1
- LC Male to LC Male Connectors
- OFNR Riser-Rated
- Color: Orange
- Insertion Loss: ≤0.3dB
- Return Loss: ≥35dB



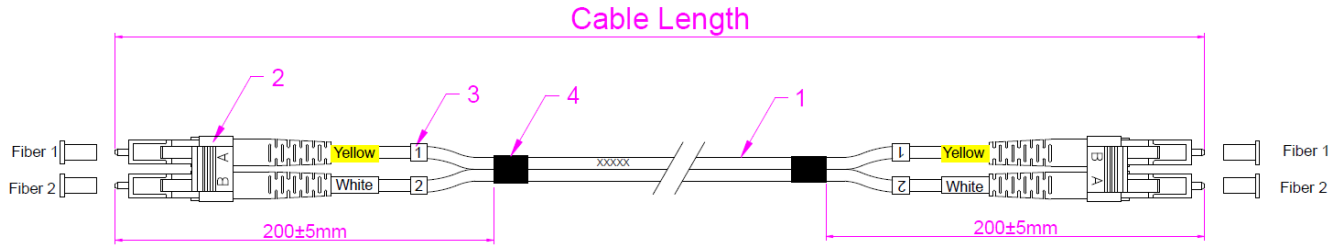
Product Description

This is an 8m LC to LC Orange OM1 Duplex OFNR (Riser-Rated) MMF Fiber Patch Cable. OM1 fiber optic cable is a cost-effective multimode fiber solution, best suited for short-distance network connections, such as within buildings or small data centers. It supports 1G speeds at a maximum distance of 300 meters, or up to 10G over 33 meters, providing reliable performance for businesses with local networking needs. OFNR riser fiber cable jackets are designed for vertical installations in building risers, providing fire-resistant protection to ensure safe data transmission between floors. These cables meet strict safety standards, making them ideal for businesses that need reliable, in-building network infrastructure without the risk of fire spreading through conduits. The Standard Boot option provides reliable and straightforward connections for fiber cables, making it an economical choice for various networking applications. Ideal for businesses that require dependable performance without the complexity, this option ensures consistent data transmission in everyday network setups. Our cables are TIA compliant, ensuring performance for all networking needs.

Specifications

Parameter	Specifications
Cable Mode	Duplex
Color	Orange
Connector	LC (Male) to LC (Male)
Core/Cladding	62.5/125µm
Fiber Termination	UPC - Ultra Physical Contact
Jacket Type	Riser
Fiber Type	MMF
Strand Count	2
Termination Type	Crossover
Shielded	No
Polarity	Type A-B
Armored	No
Bend Insensitivity (ITU)	G.657.A1
Cable Type	OM1
Connector 1 Boot Style	Standard Boot
Connector 1 Color	Beige
Connector 1 Ferrule Polish Type	UPC (Ultra Physical Contact)
Connector 2 Boot Style	Standard Boot
Connector 2 Color	Beige
Connector 2 Ferrule Polish Type	UPC (Ultra Physical Contact)
Environment	Indoor
Fire Rating	Riser (OFNR)
Insertion Loss Grade	Grade C
Outer Diameter	2.0mm
Jacket Material	PVC (Polyvinyl Chloride)
Insertion Loss	≤0.3dB
Return Loss	≥35dB
Cable Tolerance	
Cable Length < 1m	5cm
1m ≤ Cable Length < 15m	10cm
15m ≤ Cable Length < 30m	15cm
Cable Length ≥ 30m	Cable Length* 1%

Mechanical Specifications



Item	Quantity	Specifications
1	A/R	OD:2.0mm, Multi-Mode 62.5/125 OM1, Duplex, Fiber Optic Cable, PVC_OFNR, Color: Orange
2	2	LC/UPC MM 2.0mm Duplex Connector, Beige Housing, 19mm White Short Boot
3	4	Cable Marker
4	2	Black Shrinkage Tube

About AddOn Networks

In 1999, AddOn Networks entered the market with a single product. Our founders fulfilled a severe shortage for compatible, cost-effective optical transceivers that compete at the same performance levels as leading OEM manufacturers. Adhering to the idea of redefining service and product quality not previously had in the fiber optic networking industry, AddOn invested resources in solution design, production, fulfillment, and global support.

Combining one of the most extensive and stringent testing processes in the industry, an exceptional free tech support center, and a consistent roll-out of innovative technologies, AddOn has continually set industry standards of quality and reliability throughout its history.

Reliability is the cornerstone of any optical fiber network and is ingrained in AddOn's DNA. It has played a key role in nurturing the long-term relationships developed over the years with customers. AddOn remains committed to exceeding industry standards with certifications ranging from NEBS Level 3 to ISO 9001:2015 with every new development while maintaining the signature reliability of its products.

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